

102½ N. SANTA FE
PHONE 2717SALINA, KANSAS
Box 720WATER WELLS
TEST HOLESLOG OF WELLNAME Gust H. Ternstrom HOLE NO. 1 DATE DRILLED April 26 & 27, 1948LOCATION NE ¼ Sec 13 T 18S, R 4W, McPherson Co.(0.25 Mi. S. of NE Cor' of section, near NW cor. of house.)TYPE OF WELL Domestic TOPOGRAPHY Upland slopeDEPTH 77 FEET. DIAM. OF HOLE 8 INCHES. DEPTH TO WATER 52.7 FEETCASINGS DIAM. 5½ INCHES. SET AT 77 FEET. FINISH Perforated Casing: 54-56'; 65.5-67.5'YIELD About 100 gallons per hour from 73 feet.REMARKS Upper 6 feet - 6" casing.

DESCRIPTION OF MATERIAL	THICKNESS (FEET)	DEPTH (FEET)	DRILLING CHARACTER & REMARKS
Silt and clay; fine sandy, tan.	25	25	Fast
Silt, sandy, tan and gray-tan; contains caliche modules.	11	36	Fast
Sand, fine to coarse; contains little fine gravel.	4	40	Faster
Silt, sandy, gray.	1	41	
Sand, fine to coarse, contains little fine gravel.	2	43	
Silt, sandy, tan.	1	44	
Sand, fine to gravel, fine; contains some medium to coarse gravel.	13	57	
Sand and gravel; cemented, hard.	6	63	Slow
Sand, fine, to gravel, fine; contains some medium to coarse gravel.	4	67	Faster
Silt, sandy, light gray.	4	71	
Silt and sand, fine to medium; light gray.	6	77	
Permian Shale, red.			

38 ft unsat silt & clay.